

# **Metropolitan Water Reclamation District of Greater Chicago**

*100 East Erie Street  
Chicago, IL 60611*



## **Regular Board Meeting Consent Agenda - Final**

**Thursday, April 19, 2012**

**10:00 AM**

**Board Room**

### **Board of Commissioners**

*Commissioner Michael A. Alvarez, Commissioner Frank Avila, Commissioner Patricia Horton, Vice- President Barbara J. McGowan, Commissioner Kathleen Therese Meany, Chairman of Finance Cynthia M. Santos, Commissioner Debra Shore, Commissioner Mariyana T. Spyropoulos, President Terrence J. O'Brien*

#### **THE FOLLOWING PROCEDURES WILL GOVERN THE MEETING PROCESS:**

- 1. Board Members who vote "Nay, Present, or Abstain" or have a question on any item may request the item be removed from the Consent Agenda.**
- 2. Citizens in the audience who address the Board on any item may request the item be removed from the Consent Agenda.**
- 3. Items removed from the Consent Agenda are considered separately.**
- 4. One roll call vote is taken to cover all Consent Agenda Items.**

**Call Meeting to Order****Roll Call****Approval of Previous Board Meeting Minutes****Recess and Reconvene as Committee of the Whole****Recess and Reconvene as Board of Commissioners****Finance Committee****Report**

- 1     [12-0619](#)     Report on investments purchased during February 2012  
         **Attachments:**     [Inv Purch 2012-02 att.pdf](#)
- 2     [12-0620](#)     Report on the investment interest income during February 2012  
         **Attachments:**     [Inv Int Inc 2012-02 att.pdf](#)
- 3     [12-0621](#)     Report on investments purchased during March 2012  
         **Attachments:**     [Inv Purch 2012-03 att.pdf](#)
- 4     [12-0622](#)     Report on the investment interest income during March 2012  
         **Attachments:**     [Inv Int Inc 2012-03 att.pdf](#)
- 5     [12-0623](#)     Report on investment inventory statistics at March 31, 2012  
         **Attachments:**     [Inv Stat 2012 Q1 Inv.pdf](#)  
                                 [Inv Stat 2012 Q1 Fin Mkt.pdf](#)

**Authorization**

- 6     [12-0567](#)     Authority to add Project 12-909-21, Furnish, Deliver and Install 125VDC Power Distribution System at the Stickney Water Reclamation Plant, to the Construction Fund, estimated cost of the project is \$82,000.00.
- 7     [12-0570](#)     Authority to add Project 11-761-21 Building Restoration at North Side and Calumet Water Reclamation Plants, to the Construction Fund, estimated cost \$1,120,000.00.

**Procurement Committee**

**Report**

- 8      [12-0600](#)      Report on advertisement of Request for Expression of Interest, A Development Project for Beneficial Use of Digester Gas at the Stickney and Calumet Water Reclamation Plants
- 9      [12-0601](#)      Report on advertisement of Request for Proposal 12-RFP-20, Phosphorous Recovery Plan at the Stickney Water Reclamation Plant
- 10     [12-0609](#)      Report on rejection of bids for Contract 12-629-11, Furnishing, Delivering, and Rental of Arc Flash Personal Protective Equipment for the Calumet Water Reclamation Plant, estimated cost \$132,000.00
- 11     [12-0610](#)      Report of bid opening of Tuesday, April 3, 2012
- 12     [12-0611](#)      Report on the results of Request for Proposal (RFP) 12-RFP-14, Supply of Electricity, via the use of a reverse auction for energy procurement
- 13     [12-0616](#)      Report of bid opening of Tuesday, April 10, 2012

**Authorization**

- 14     [12-0583](#)      Authorization to increase cost estimate and scope of work for Project 06-494-3P Centrifuge Building and Sludge Loading System Upgrades, Egan and Hanover Park Water Reclamation Plants, in an amount of \$6,600,000.00 from an amount of \$4,000,000.00 to an amount not to exceed \$10,600,000.00, under the Capital Improvements Program and Capital Improvements Bond Fund, Account 401-50000-645650 and 645750
- 15     [12-0627](#)      Authorization to amend agreement with Standard Insurance Company for Contract 08-RFP-01 to provide group term life insurance for employees for a three-year period, in an amount not to exceed \$324,576.00, Accounts 101-25000-601250, 201-50000-601250, 401-50000-601250, 501-50000-601250, Purchase Order 3070176
- 16     [12-0631](#)      Authority to accept initial annual rental bid of \$132,550.00 from and enter into a lease with Ozinga Ready Mix Concrete, Inc. for a 39-year term on approximately 10.727 acres of District real estate located along Des Plaines River Road in Lemont, Illinois; part of Main Channel Parcels 23.01 and 23.02.  
**Attachments:**    [04-19-12\\_Ozinga.pdf](#)

**Authority to Advertise**

- 17     [12-0582](#)      Authority to advertise Contract 12-909-21 Furnish, Deliver and Install 125VDC Power Distribution System at the Stickney Water Reclamation Plant, estimated cost \$82,000.00, Account 201-69000-645650, Requisition 1340310

- 18     [12-0605](#)     Authority to advertise Contract 12-416-11 Providing Operating Engineering Services to the Main Office Building Complex for a Three-Year Period, estimated cost \$2,394,700.00, Accounts 101-15000-612370 and 101-15000-612390, Requisition 1335433
- 19     [12-0608](#)     Authority to advertise Contract 11-761-21 Building Restoration at the North Side and Calumet Water Reclamation Plants, estimated cost \$1,120,000.00, Accounts 201-50000-645750/645780, Requisitions 1331695 and 1338184
- 20     [12-0617](#)     Authority to advertise Contract 12-040-11, Furnish and Deliver Computer Supplies to Various Locations, for a One-Year Period, estimated cost \$60,500.00, Account 101-20000-623810
- 21     [12-0632](#)     Authority to advertise Contract 12-367-11 for public tender of bids a 39-year lease on 24.32 acres of District real estate located at 13129 South Ashland Avenue in Calumet Park, Illinois; Cal-Sag Channel Parcel 16.01. The minimum initial rental bid shall be established at \$100,000.00.  
**Attachments:**     [04-19-12\\_Cal Sag Channel.pdf](#)
- 22     [12-0639](#)     Authority to advertise Contract 12-839-11 Services to Manually Clean the TARP Bar Screens at the Calumet Water Reclamation Plant, estimated cost \$480,000.00, Account 101-68000-612600, Requisition 1334302 (*Deferred from the April 5, 2012 Board Meeting, Revised and Resubmitted*)

**Issue Purchase Order**

- 23     [12-0575](#)     Issue a purchase order and enter into agreement with Greely & Hansen LLC for professional engineering services for Contract 11-054-3P, Disinfection Facilities, North Side Water Reclamation Plant, in an amount not to exceed \$15,691,679.00, Accounts 401-50000-601420 and 601440, Requisition 1339982
- 24     [12-0576](#)     Issue a purchase order and enter into agreement with CH2M Hill Engineers, Inc., for professional engineering services for Contract 11-241-3P, Disinfection Facilities, Calumet Water Reclamation Plant, in an amount not to exceed \$6,308,396.00, Accounts 401-50000-601420 and 601440, Requisition 1339983
- 25     [12-0597](#)     Issue purchase order and enter into an agreement with Autodesk, for the renewal of the Autodesk Collaborative Project Management program and consulting support, in an amount not to exceed \$469,365.00, Accounts 401-500000-601170 and 634820, Requisition 1340687  
**Attachments:**     [Autodesk Task Order.pdf](#)
- 26     [12-0614](#)     Issue purchase order and enter into an agreement with Simplex Grinnell L.P., to Provide Maintenance and Repair Services for Fire Alarm Systems at the Kirie, Hanover Park, and Egan Water Reclamation Plants, in an amount not to exceed \$216,530.20, Account 101-67000-612680, Requisitions 1334990, 1335004, and 1334530

- 27     [12-0628](#)     Issue purchase order and enter into an agreement with eflexgroup.com to provide third-party administrative services for the flexible spending account program from July 1, 2012 to June 30, 2017 for a total estimated cost of \$171,050.00 (12-RFP-11), Account No. 101-25000-601170
- 28     [12-0629](#)     Issue a purchase order and enter into an agreement with MWH Americas, Inc. for professional engineering services for Contract 12-055-5C, Preliminary Engineering for a Flood Control Project on the West Fork of the North Branch of the Chicago River, in an amount not to exceed \$2,805,007.13, Account 501-50000-601410, Requisition 1341088  
*Attachments:*     [12-055-5C Figure](#)
- 29     [12-0646](#)     Issue purchase order to Alfa Laval, Inc., to Furnish and Deliver One Alfa Laval ALDEC G3-125 Test Centrifuge at the Stickney Water Reclamation Plant, in an amount not to exceed \$175,000.00, Account 201-50000-645650, Requisition 1326602 (*Deferred from the April 5, 2012 Board Meeting*)

**Award Contract**

- 30     [12-0612](#)     Authority to award Contract 09-365-5F, Heritage Park Flood Control Facility, to F.H. Paschen/Lake County Grading, a Joint Venture, in an amount not to exceed \$29,475,000.00, Account 501-50000-645620, Requisition 1331297  
*Attachments:*     [APP D 09-365-5F.pdf](#)
- 31     [12-0613](#)     Authority to award Contract 12-033-11, Furnish and Deliver Miscellaneous Air Filters to Various Locations, for a One (1) Year Period, Group A to Brucker Company, in an amount not to exceed \$24,078.36, Group B to P & M Filters d/b/a P & M National Sales, in an amount not to exceed \$4,477.68, Group C to GAG Industries d/b/a Filter Services Illinois, in an amount not to exceed \$1,209.51, and Group D to Production Distribution Companies, in an amount not to exceed \$13,507.92, Account 101-20000-623270
- 32     [12-0624](#)     Authority to award Contract 12-692-11, Utilization and Transportation of Air Dried Biosolids from LASMA and CALSMA, Option C, Group A, (Item 1 and Item 4), to Synagro Central LLC, in an amount not to exceed \$773,400.00, and Option C, Group B, (Item 1 and Item 4), to Synagro Central LLC, in an amount not to exceed \$800,000.00, Account 101-66000-612520, Requisitions 1329583 and 1327786  
*Attachments:*     [Contract 12-692-11 Appendix D Report - Group A and Group B](#)

**Increase Purchase Order/Change Order**

- 33      [12-0577](#)      Authority to decrease purchase order and amend the agreement with Holabird & Root, for Contract 00-275-2V R&D Facility, CWRP - Professional Services, in an amount of \$1,748.87, from an amount of \$993,850.54, to an amount not to exceed \$992,101.67, Account 401-50000-601420, Purchase Order 3010925  
**Attachments:**    [CO 00-275-2V.pdf](#)
- 34      [12-0578](#)      Authority to decrease purchase order and amend the agreement with Parsons Engineering Science Inc., for Contract 75-208-2H Torrence Avenue TARP - Environmental Services, in an amount of \$227,302.14, from an amount of \$255,260.87, to an amount not to exceed \$27,958.73. Account 401-50000-601440, Purchase Order A90493
- 35      [12-0579](#)      Authority to decrease purchase order and amend the agreement with Consoer Townsend Envirodyne Engineers, for Contract 04-294-3M Pumps E1/W1 Improvements, Calumet TARP Pumping Station - Professional Services, in an amount of \$1,687.08, from an amount of \$1,168,486.00, to an amount not to exceed \$1,166,798.92, Account 401-50000-601440, Purchase Order 3035054
- 36      [12-0580](#)      Authority to decrease purchase order to Metso Minerals Industries, to Furnish and Deliver one 54" x 75" MK-II Gyratory Crusher and Associated Equipment and Services in an amount of \$4,800.00, from an amount of \$1,635,744.00, to an amount not to exceed \$1,630,944.00, Account 401-50000-645620, Purchase Order 3030920  
**Attachments:**    [CO 73-161-EH, Metso.PDF](#)
- 37      [12-0581](#)      Authority to decrease purchase order and amend the agreement with Harry O. Hefter Associates, for Contract 73-161-FH Vulcan Conveyance Systems and Maintenance Facilities - Professional Services in an amount of \$12.94, from an amount of \$1,388,362.00, to an amount not to exceed \$1,388,349.06, Accounts 401-50000-601420 and 601440, Purchase Order 3025261  
**Attachments:**    [CO 73-161-FH.PDF](#)
- 38      [12-0584](#)      Authority to increase Contract 01-198-AD Demolition of Sludge Disposal Building and Rehabilitation of Pump and Blower House and Coarse Screen Building at the Stickney Water Reclamation Plant, to IHC Construction Companies, LLC in an amount of \$51,780.39, from an amount of \$31,213,461.84, to an amount not to exceed \$31,265,242.23, Accounts 101-50000-612680, 401-50000-645680, and 645780, Purchase Order 5000961  
*(Deferred from the April 5, 2012 Board Meeting)*  
**Attachments:**    [CO-01-198-AD.PDF](#)

- 39      [12-0585](#)      Authority to increase Contract 96-251-2P Sludge Thickening Facilities, Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen/IHC Construction Joint Venture in an amount of \$9,948.08, from an amount of \$8,589,400.96, to an amount not to exceed \$8,599,349.04, Accounts 401-50000-645650 and 645750, Purchase Order 5001108  
**Attachments:**      [CO 96-251-2P.PDF](#)
- 40      [12-0586](#)      Authority to decrease Contract 75-213-2H Calumet TARP, Little Calumet Leg, to Jay Dee/Affholder, JV in an amount of \$1,344,458.00, from an amount of \$174,305,422.84, to an amount not to exceed \$172,960,964.84, Account 401-50000-645600, Purchase Order 3014060  
**Attachments:**      [CO 75-213-2H.PDF](#)
- 41      [12-0587](#)      Authority to decrease Contract 01-191-1D Mainstream and Des Plaines Dewatering Chambers Replace Drip Ceiling, to ECS Inc. - Equity Construction Services in an amount of \$10,507.00, from an amount of \$2,801,475.00, to an amount not to exceed \$2,790,968.00, Account 401-50000-645750, Purchase Order 5000422  
**Attachments:**      [CO 01-191-1D.PDF](#)
- 42      [12-0588](#)      Authority to decrease Contract 98-802-2P DCS Procurement, to Divane Brothers Electric Co. in an amount of \$455,497.85, from an amount of \$27,144,271.74, to an amount not to exceed \$26,688,773.89, Accounts 101-50000-612650, 201-50000-645650 and 401-50000-645650, Purchase Order 3011237  
**Attachments:**      [CO 98-802-2P.PDF](#)
- 43      [12-0589](#)      Authority to decrease Contract 77-235-BF Thornton Transitional Reservoir, to Jay Dee/Traylor Joint Venture in an amount of \$578,806.73, from an amount of \$51,909,308.41, to an amount not to exceed \$51,330,501.68, Account 401-50000-645620, Purchase Order 3004072  
**Attachments:**      [CO 77-235-BF.PDF](#)
- 44      [12-0590](#)      Authority to decrease Contract 98-162-2E Replace TARP Communication System at West Southwest Basin, to JWP / Hyre Electric Co. of Indiana, Inc. in an amount of \$10,600.00, from an amount of \$6,042,654.00, to an amount not to exceed \$6,032,054.00, Account 401-50000-645600, Purchase Order 3001550  
**Attachments:**      [CO 98-162-2E.PDF](#)
- 45      [12-0591](#)      Authority to decrease Contract 05-826-2D Post-Aeration Tank and Phosphorus Removal Facilities, to IHC Construction Companies, LLC in an amount of \$249,348.44, from an amount of \$4,085,631.64, to an amount not to exceed \$3,836,283.20, Account 201-50000-645650, Purchase Order 5000475  
**Attachments:**      [CO 05-826-2D.pdf](#)

- 46      [12-0592](#)      Authority to decrease Contract 01-002-1P Emergency Alternate Sludge Line, NSWRP, to George W. Kennedy Construction in an amount of \$10,000.00, from an amount of \$705,142.00, to an amount not to exceed \$695,142.00, Account 401-50000-645650, Purchase Order 5000171  
*Attachments:*      [CO 01-002-1P.PDF](#)
- 47      [12-0593](#)      Authority to increase Contract 04-125-3S (Re-Bid), Upper Des Plaines Pumping Station Rehabilitation and TARP Connection, Stickney Service Area, to F.H. Paschen/S.N. Nielsen and Associates LLC in an amount of \$38,189.00, from an amount of \$10,274,130.90, to an amount not to exceed \$10,312,319.90, Accounts 401-50000-645600 and 645700, Purchase Order 5000812  
*Attachments:*      [CO 04-125-3S.pdf](#)
- 48      [12-0594](#)      Authority to increase Contract 01-103-2S (REBID) 39th Street Conduit Rehabilitation Phase 1 - Bypass Tunnel, Stickney Service Area, to Kenny/Shea, A Joint Venture in an amount of \$105,824.73, from an amount of \$147,969,587.80, to an amount not to exceed \$148,075,412.53, Account 401-50000-645600, Purchase Order 5000962  
*Attachments:*      [CO 01-103-2S.pdf](#)
- 49      [12-0595](#)      Authority to increase Contract 07-220-3P Primary Settling Tanks and Grit Removal Facilities, Calumet Water Reclamation Plant, to F.H. Paschen/S.N. Nielsen/IHC Construction Joint Venture in an amount of \$20,075.00, from an amount of \$233,250,272.33, to an amount not to exceed \$233,270,347.33, Account 401-50000-645650, Purchase Order 5000954  
*Attachments:*      [CO 07-220-3P.PDF](#)
- 50      [12-0596](#)      Authority to increase Contract 91-177-CE Distributed Control System for Solids Processes at SWRP, MSPS, and Remote Stations, SSA, to Divane Brothers Electric Company, in an amount of \$17,904.00, from an amount of \$33,096,917.89, to an amount not to exceed \$33,114,821.89, Account 401-50000-645650, Purchase Order 5000978  
*Attachments:*      [CO 91-177-CE.PDF](#)
- 51      [12-0602](#)      Authority to increase Contract 04-824-2P Tertiary Filter Rehabilitation, Pump VFDs & Other Plant Improvements at the Egan, Hanover Park, and Kirie Water Reclamation Plants, to IHC Construction Companies, LLC, in an amount of \$18,000.00, from an amount of \$16,810,884.57 to an amount not to exceed \$16,828,884.57, Accounts 401-50000-645650 and 645750, Purchase Order 5000803  
*Attachments:*      [CO 04-824-2P.PDF](#)



- 52     [12-0606](#)     Authority to increase purchase order and amend the agreement with Chatter Box Cafe, for Contract 07-RFP-16 to provide Food Services at the Main Office Building and at the Stickney Water Reclamation Plant, in an amount of \$54,610.00, from an amount of \$208,800.00, to an amount not to exceed \$263,410.00, Account 101-15000-612490, Purchase Order 3050564  
**Attachments:**     [BTL 4-19-12 Attachment - Cafeteria Svcs Change Order Log.PDF](#)
- 53     [12-0607](#)     Authority to decrease Contract 11-653-11, Underground Infrastructure Cleaning at Various Service Areas, to Sheridan Plumbing & Sewer, Inc., in an amount of \$39,700.90, from an amount of \$1,078,000.00 to an amount not to exceed \$1,038,299.10, Accounts 101-66000/68000/69000-612600, Purchase Orders 5001296, 5001295 and 5001294  
**Attachments:**     [11-653-11 pdf.pdf](#)
- 54     [12-0630](#)     Authority to decrease purchase order and amend agreement with Cray Huber Horstman Heil & VanAusdal, LLC for legal services in the matter of Rausch Construction Company v. MWRDGC, Case No. 09 CV 05873, in an amount of \$120,309.40, from an amount of \$650,000.00 to an amount not to exceed \$529,690.60. Account 401-50000-601170, Purchase Order 3062251  
**Attachments:**     [DOC062.PDF](#)
- 55     [12-0642](#)     Authority to decrease Contract 10-678-13, Locksmith Services at Various Service Areas, for Group C, to Fullmer Locksmith Service, Inc., in an amount of \$29,840.10 from an amount of \$38,999.97 to an amount not to exceed \$9,159.87, Account 101-67000-612680, Purchase Order 3066009  
**Attachments:**     [10-678-13 Fullmer PO 3066009 Change Orders as of 3-28-12 for 4-19-12 BM.p](#)

## Budget & Employment Committee

### Authorization

- 56     [12-0574](#)     Authority to transfer 2012 departmental appropriations in the amount of \$9,500.00 in the Corporate Fund  
**Attachments:**     [04.19.12 Board Transfer BF5.pdf](#)

## Engineering Committee

### Report

- 57     [12-0604](#)     Report on change orders authorized and approved by the Director of Engineering during the month of March 2012  
**Attachments:**     [CO March.pdf](#)  
                              [CO Status.pdf](#)

**Judiciary Committee****Authorization**

- 58     [12-0572](#)     Authority to settle the Workers' Compensation claim of Antonio Soto v. MWRDGC, Case No. 12 WC 011701, Illinois Workers' Compensation Commission, in the sum of \$13,294.40. Account 901-30000-901
- 59     [12-0573](#)     Authority to settle the Workers' Compensation claim of Patrick Clement v. MWRDGC, Case No. 04 WC 040240, Illinois Workers' Compensation Commission, in the sum of \$26,492.81. Account 901-30000-901

**Maintenance & Operations Committee****Reports**

- 60     [12-0568](#)     Final report on the declaration of a bonafide operating emergency for emergency response and environmental cleanup of a sodium hypochlorite leak at the Egan Water Reclamation Plant
- 61     [12-0569](#)     Final report on the declaration of a bonafide operating emergency for repair of Egan Water Reclamation Plant force main

**Real Estate Development Committee****Authorization**

- 62     [12-0571](#)     Authority to enter into a 39-year lease agreement with the City of Blue Island on approximately 137.64 acres of vacant District real estate located along the Cal-Sag Channel and known as Cal-Sag Channel Parcels 14.01, 14.02, 14.04, 14.05, 14.06, 14.07, 14.08, 14.09, 14.11, 14.13, 15.03, 15.04, 15.05, 15.06, 15.07, 15.10, and 16.03, for public recreational purposes and construction and operation of a bicycle/pedestrian trail known as the "Calumet-Sag Trail". Consideration shall be a nominal fee of \$10.00.  
**Attachments:**     [04-19-12 City of Blue Island.pdf](#)
- 63     [12-0637](#)     Authority to issue a check payable to Material Service Corporation in the amount of \$241,886.88 as reimbursement of the District's pro rata share of the First Installment of the year 2011 Real Estate Taxes paid by it for the Lower West Lobe of the Thornton Quarry, Thornton Composite Reservoir, Project 77-235-2F (401-50000-645620)

**Miscellaneous and New Business****Memorial Resolution**

- 64     [12-0566](#)     MEMORIAL RESOLUTION sponsored by the Board of Commissioners extending sympathy and condolences to the family of General C. Odumegwu Ojukwu on his passing

**Additional Agenda Items**

- 65     [12-0651](#)     RESOLUTION sponsored by the Board of Commissioners recognizing Bill Casey's thirty-two years of service as Chief Engineer of Building Operations at the District's Main Office Building and congratulating him on his well-earned retirement
- 66     [12-0652](#)     Report on rejection of bids for Contract 12-400-11, Furnish and Deliver Police Uniforms for a Thirty-Six Month Period, estimated cost \$90,000.00
- 67     [12-0653](#)     RESOLUTION sponsored by the Board of Commissioners recognizing Ken Kits' eighteen years of service to the Metropolitan Water Reclamation District and congratulating him on his well-earned retirement
- 68     [12-0654](#)     MOTION to authorize one-time sick leave incentive payment to non-represented employees with a District start date prior to November 2, 1994 (exception to policies adopted June 2, 2011, providing for termination pay and sick leave pay at separation)

**(The above items were submitted after the agenda packet distribution)**

**Adjournment**